

Appl. No. 10/608,176
Amdt. Dated June 19, 2006
Reply to Office Action of March 17, 2006

AMENDMENTS TO THE SPECIFICATION

Please replace paragraph 0049 with the following amended paragraph:

[0049] Bearings are commonly filled with a lubricant such as grease to improve the performance and reliability of the bearings (e.g., grease 7 on the balls 310, and between the balls 310 and the inner races 304 and outer races 306 in bearing 300 in FIG. 3). One issue in the use of lubricants is the propensity of lubrication to fall back into the bearings and cause torque spikes. Typically, the torque spikes caused by lubrication are small, but they can impact performance. Additionally, such torque spikes can last for months until the lubricant distributes itself back through the bearings. The piezodynamic preload spacer can be used to facilitate lubrication distribution. This would typically be done by rapidly adjusting the preload of the bearing during operation.